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## Search Results -

Terms	Documents
l3 and (feedba\$3 same threoni\$3)	14

Database: US Patents Full-Text Database  
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IBM Technical Disclosure Bulletins

Search:

L5

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## Search History

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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR

<u>L5</u>	l3 and (feedba\$3 same threoni\$3)	14	<u>L5</u>
<u>L4</u>	l3 and (inhibit\$4 same threoni\$4)	2	<u>L4</u>
<u>L3</u>	L2 and (lysc\$3 or lyse\$3)	111	<u>L3</u>
<u>L2</u>	L1 and dapa\$3	112	<u>L2</u>
<u>L1</u>	(glutamic\$5 or coryn\$7 or lactofermen\$5) and pyc\$3	206	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 20030049804 A1

L4: Entry 1 of 2

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049804

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049804 A1

TITLE: *Corynebacterium glutamicum* genes encoding metabolic pathway proteins

PUBLICATION-DATE: March 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pompejus, Markus	Freinsheim		DE	
Kroger, Burkhard	Limburgerhof		DE	
Schroder, Hartwig	Nussloch		DE	
Zelder, Oskar	Speyer		DE	
Haberhauer, Gregor	Limburgerhof		DE	
Kim, Jun-Won	Seoul		KR	
Lee, Heung-Shick	Seoul		KR	
Hwang, Byung-Joon	Seoul		KR	

US-CL-CURRENT: [435/115](#); [435/183](#), [435/252.3](#), [435/320.1](#), [435/69.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc
Image												

☐ 2. Document ID: US 20020197605 A1

L4: Entry 2 of 2

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197605

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197605 A1

TITLE: Novel Polynucleotides

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE - 47
Nakagawa, Satoshi	Tokyo		JP	
Mizoguchi, Hiroshi	Tokyo		JP	
Ando, Seiko	Tokyo		JP	
Hayashi, Mikiro	Tokyo		JP	
Ochiai, Keiko	Tokyo		JP	
Yokoi, Haruhiko	Tokyo		JP	
Tateishi, Naoko	Tokyo		JP	
Senoh, Akihiro	Tokyo		JP	
Ikeda, Masato	Tokyo		JP	
Ozaki, Akio	Hofu-shi		JP	

US-CL-CURRENT: 435/6; 435/287.2, 435/91.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc
Image												

[Generate Collection](#)[Print](#)**Terms****Documents**

13 and (inhibit\$4 same threoni\$4)

2

**Display Format:**

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> d his

(FILE 'HOME' ENTERED AT 13:42:03 ON 28 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,  
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:42:15 ON  
28 MAY 2003

SEA CORYN? AND PYC?

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2 FILE AGRICOLA  
15 FILE BIOSIS  
95 FILE BIOTECHABS  
95 FILE BIOTECHDS  
7 FILE BIOTECHNO  
5 FILE CABA  
146 FILE CAPLUS  
1 FILE CEABA-VTB  
2 FILE CROPU  
55 FILE DGENE  
7 FILE EMBASE  
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1 FILE FEDRIP  
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11 FILE GENBANK  
103 FILE IFIPAT  
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7 FILE MEDLINE  
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11 FILE SCISEARCH  
5 FILE TOXCENTER  
194 FILE USPATFULL  
2 FILE USPAT2  
127 FILE WPIDS  
127 FILE WPINDEX  
1 FILE NAPRALERT  
L1 QUE CORYN? AND PYC?

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FILE 'USPATFULL, CAPLUS, WPIDS, IFIPAT, BIOTECHDS, DGENE, BIOSIS,  
GENBANK' ENTERED AT 13:44:20 ON 28 MAY 2003

L2 881 S (CORYN? OR GLUTAMIC? OR LACTOFERMENT?) AND PYC?  
L3 462 S L2 AND DAPA?  
L4 243 DUP REM L3 (219 DUPLICATES REMOVED)  
L5 243 S L4 AND LYS?  
L6 237 S L5 AND (LYSE? OR LYSC?)  
L7 36 S L6 AND AEC?

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now available on STN  
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NEWS 7 Sep 03 JAPIO has been reloaded and enhanced  
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NEWS 14 Nov 25 More calculated properties added to REGISTRY  
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NEWS 17 Dec 17 TOXCENTER enhanced with additional content  
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
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NEWS 25 Feb 26 PCTFULL now contains images  
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NEWS 28 Mar 24 PATDPAFULL now available on STN  
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structures available in REGISTRY  
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NEWS 31 Apr 14 MEDLINE Reload  
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced  
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WPIDS/WPINDEX/WPIX  
NEWS 35 Apr 28 RDISCLOSURE now available on STN  
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 39 May 16 CHEMREACT will be removed from STN  
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
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=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:42:15 ON 28 MAY 2003

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s coryn? and pyc?

2	FILE AGRICOLA
15	FILE BIOSIS
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95	FILE BIOTECHDS
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5	FILE CABA
146	FILE CAPLUS
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2	FILE CROPU
55	FILE DGENE
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6	FILE ESBIODASE
1	FILE FEDRIP
1	FILE FROSTI
2	FILE FSTA

38 FILES SEARCHED...

11	FILE GENBANK
103	FILE IFIPAT
6	FILE LIFESCI
7	FILE MEDLINE
6	FILE PASCAL
11	FILE SCISEARCH
5	FILE TOXCENTER
194	FILE USPATFULL
2	FILE USPAT2
127	FILE WPIDS
127	FILE WPINDEX
1	FILE NAPRALERT

27 FILES HAVE ONE OR MORE ANSWERS,      70 FILES SEARCHED IN STNINDEX

L1 QUE CORYN? AND PYC?

=> d rank

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F2	146	CAPLUS
F3	127	WPIDS
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F5	103	IFIPAT
F6	95	BIOTECHABS
F7	95	BIOTECHDS
F8	55	DGENE
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F10	11	GENBANK
F11	11	SCISEARCH
F12	7	BIOTECHNO
F13	7	EMBASE
F14	7	MEDLINE
F15	6	ESBIOBASE
F16	6	LIFESCI
F17	6	PASCAL
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F19	5	TOXCENTER
F20	2	AGRICOLA
F21	2	CROPU
F22	2	FSTA
F23	2	USPAT2
F24	1	CEABA-VTB
F25	1	FEDRIP
F26	1	FROSTI
F27	1	NAPRALERT

=> file f1-f10

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ENTRY	SESSION
2.20	2.41

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=> s (coryn? or glutamic? or lactoferment?) and pyc?  
L2 881 (CORYN? OR GLUTAMIC? OR LACTOFERMENT?) AND PYC?

=> s l2 and dapa?  
L3 462 L2 AND DAPA?

=> dup rem l3  
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L3  
L4 243 DUP REM L3 (219 DUPLICATES REMOVED)

=> s l4 and lys?  
L5 243 L4 AND LYS?

=> s l5 and (lyse? or lyse?)  
L6 237 L5 AND (LYSE? OR LYSC?)

=> s l6 and aec?  
L7 36 L6 AND AEC?

=> d ti l7 1-36

L7 ANSWER 1 OF 36 USPATFULL  
TI Process for the fermentative preparation of L-amino acids using  
coryneform bacteria

L7 ANSWER 2 OF 36 USPATFULL  
TI *Corynebacterium glutamicum* genes encoding metabolic  
pathway proteins

L7 ANSWER 3 OF 36 USPATFULL  
TI Novel Polynucleotides

L7 ANSWER 4 OF 36 USPATFULL  
TI Nucleotide sequences which code for the luxS gene

L7 ANSWER 5 OF 36 USPATFULL  
TI Nucleotide sequences which code for the chrA gene

L7 ANSWER 6 OF 36 USPATFULL  
TI Method to monitor a fermentation process

L7 ANSWER 7 OF 36 USPATFULL  
TI Nucleotide sequences coding for the ccpA1 gene

L7 ANSWER 8 OF 36 USPATFULL  
TI Nucleotide sequences which code for the atr43 gene

L7 ANSWER 9 OF 36 USPATFULL  
TI Nucleotide sequences coding for the MtrA and/or MtrB proteins

L7 ANSWER 10 OF 36 USPATFULL  
TI Nucleotide sequences which code for the zwal gene

L7 ANSWER 11 OF 36 USPATFULL  
TI Nucleotide sequences coding for the sugA gene

L7 ANSWER 12 OF 36 USPATFULL  
TI Nucleotide sequences which code for the gorA gene

L7 ANSWER 13 OF 36 USPATFULL  
TI Nucleotide sequences which code for the dep34 gene



L7 ANSWER 14 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the def gene

L7 ANSWER 15 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the mkeE17 gene

L7 ANSWER 16 OF 36 USPATFULL  
 TI Novel nucleotide sequences encoding the zwa2 gene

L7 ANSWER 17 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the hisC2 gene

L7 ANSWER 18 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the clpC gene

L7 ANSWER 19 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the cobW gene

L7 ANSWER 20 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the menE gene

L7 ANSWER 21 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the pepC gene

L7 ANSWER 22 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the luxR gene

L7 ANSWER 23 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the cysD, cysN, cysK, cysE and cysH genes

L7 ANSWER 24 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the citB gene

L7 ANSWER 25 OF 36 USPATFULL  
 TI L-lysine-producing **corynebacteria** and process for the preparation of L-lysine

L7 ANSWER 26 OF 36 USPATFULL  
 TI Nucleotide sequences for encoding of the **lysR2**-Gene

L7 ANSWER 27 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the citA gene

L7 ANSWER 28 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the genes sucC and sucD

L7 ANSWER 29 OF 36 USPATFULL  
 TI Nucleotide sequences which code for the CcpA2 gene

L7 ANSWER 30 OF 36 USPATFULL  
 TI L-lysine-producing **corynebacteria** and process for the preparation of lysine

L7 ANSWER 31 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the Dep33 efflux protein

L7 ANSWER 32 OF 36 USPATFULL  
 TI Nucleotide sequences coding for the chrS protein

L7 ANSWER 33 OF 36 USPATFULL  
 TI L-lysine-producing **corynebacteria** and process for the preparation of l-lysine

L7 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2003 ACS  
 TI Enhanced L-lysine production from *Corynebacterium glutamicum* strains bearing two copies of lysCFBR gene

L7 ANSWER 35 OF 36 CAPLUS COPYRIGHT 2003 ACS  
 TI Sequences of *Corynebacterium glutamicum* genes of cysteine biosynthesis the development of strains for amino acid fermentation

L7 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2003 ACS  
 TI L-lysine producing *coryneform* bacteria and methods for the production of L-lysine

=> d his

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:42:15 ON 28 MAY 2003

SEA CORYN? AND PYC?

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 L1 QUE CORYN? AND PYC?

FILE 'USPATFULL, CAPLUS, WPIDS, IFIPAT, BIOTECHDS, DGENE, BIOSIS, GENBANK' ENTERED AT 13:44:20 ON 28 MAY 2003

L2 881 S (CORYN? OR GLUTAMIC? OR LACTOFERMENT?) AND PYC?  
 L3 462 S L2 AND DAPA?  
 L4 243 DUP REM L3 (219 DUPLICATES REMOVED)  
 L5 243 S L4 AND LYS?  
 L6 237 S L5 AND (LYSE? OR LYSC?)  
 L7 36 S L6 AND AEC?

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

41.36

43.77

SESSION WILL BE HELD FOR 60 MINUTES

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